

# Outreach Education

Black Canyon of the Gunnison National Park  
Curecanti National Recreation Area

National Park Service



Grade 2, Pre-Visit Activity, “Weather, Weather, All Around Us”

Name: \_\_\_\_\_

**Instructions:** Review the vocabulary words and complete the activity on the back of this page.

## Vocabulary Words

**Forecast:** To predict what is going to happen in the future

**Condensation:** Occurs when water vapor cools and turns into liquid water

**Evaporation:** When liquid water is heated and turns into water vapor, the process is called evaporation

**Precipitation:** Water that falls from a cloud as rain, snow or hail

**Snow:** Precipitation in the form of ice crystals

**Rain:** Precipitation in the form of liquid water

**Weather:** The state of the atmosphere at a certain time and place; weather includes temperature, humidity, winds, clouds, and precipitation

**Cloud:** A visible group of tiny water droplets or ice crystals in the atmosphere

**Cumulus cloud:** fair weather clouds that form on sunny days and disappear at night; they form about 15,000 feet above the ground and indicate continuing fair weather

**Stratus clouds:** blanket the sky in thick gray layers; often produce drizzle or mist, and occur about 5,000 feet above the ground

**Cumulonimbus cloud:** often called thunderheads and produce violent storms; whitish gray on top and very dark gray or black on the bottom

**Cirrus cloud:** wispy ice crystal clouds that form at 35,000 feet; present during fair weather and predict a change in the weather

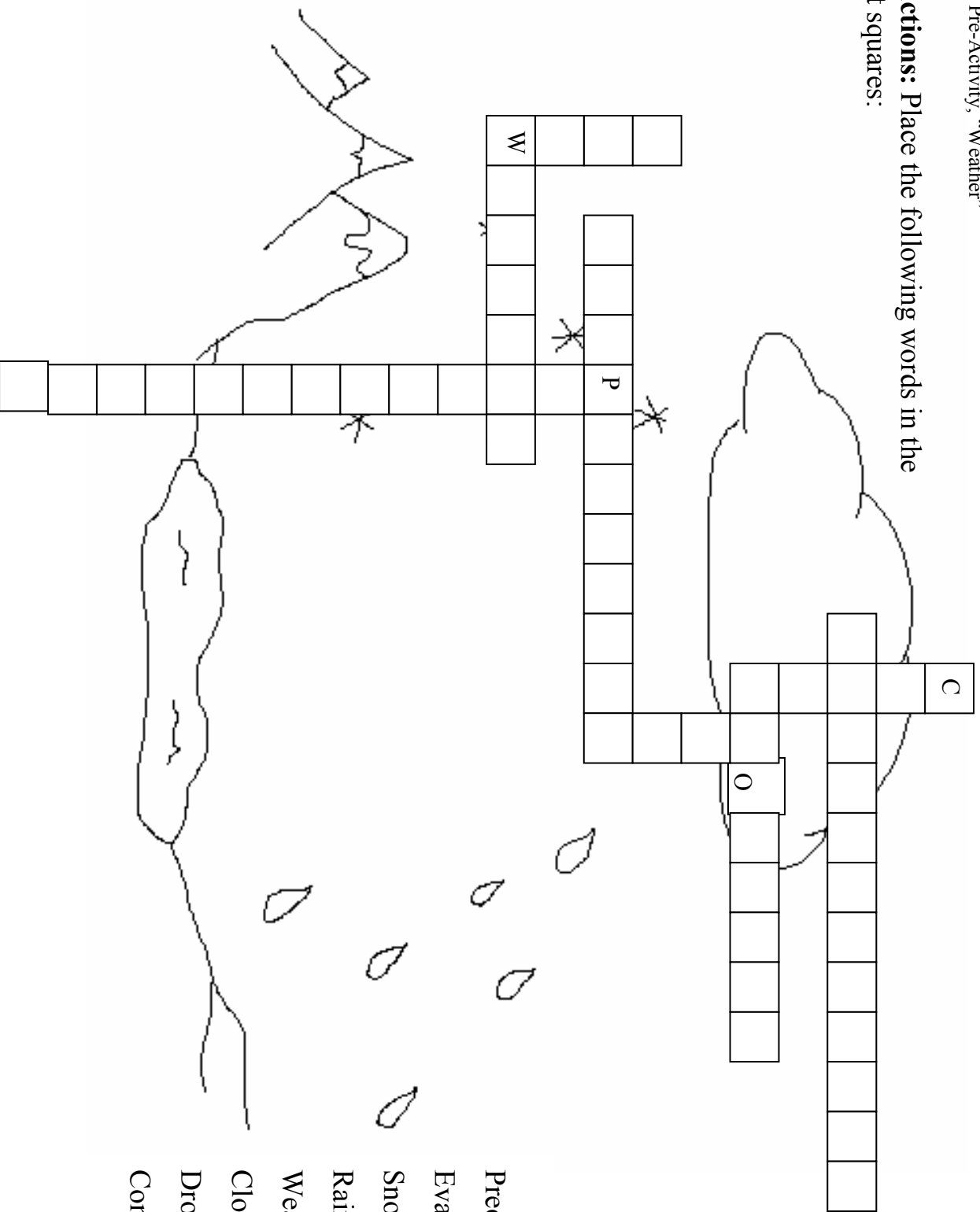
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Grade 2, Pre-Activity, "Weather"

**Instructions:** Place the following words in the correct squares:



- Precipitation
- Evaporation
- Snow
- Rain
- Weather
- Cloud
- Droplets
- Condensation

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Cirrus	Cumulus
Stratus	Cumulonimbus

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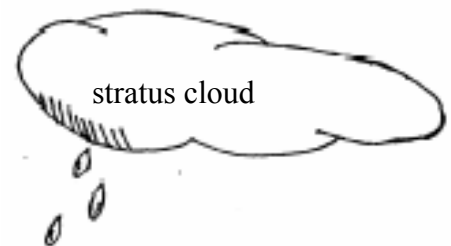
Grade 2, Post-Visit Activity, "Weather, Weather, All Around Us"

Name: \_\_\_\_\_

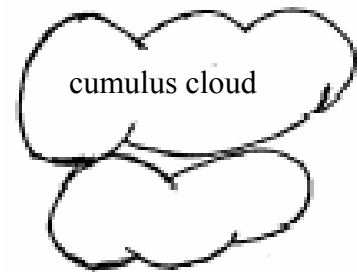
## Forecasting Activity

Match the weather with the cloud type.

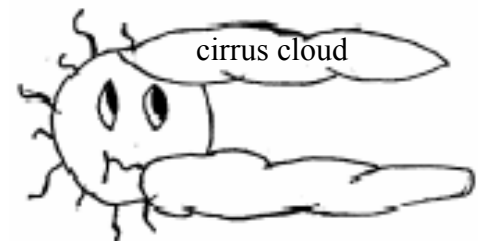
Continued nice weather



Thunderstorm



Change in weather



Wet weather

